Project Title	Funding	Strategic Plan Objective	Institution
MRI: Acquistion of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	$0	Q2.Other	Emerson College
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	$0	Q2.Other	University of Louisville
Neural basis of cross-modal influences on perception	$0	Q2.Other	University of California, San Diego
Characterizing Sensory Hypersensitivities in Autism	$215,214	Q2.L.B	Massachusetts General Hospital
Understanding somatosensory deficits in Autism Spectrum Disorder	$62,500	Q2.Other	President and Fellows of Harvard College
Unreliability of neuronal responses in mouse models of autism	$62,500	Q2.Other	Carnegie Mellon University
Visualizing neural circuits of social sensory processing	$62,500	Q2.Other	University of North Carolina
Thalamocortical circuit defects in developmental brain disorders	$490,462	Q2.S.D	University of Maryland
Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	$300,434	Q2.S.D	University of Nebraska
Decoding Neural Systems Underlying Affective Prosody in Children with Autism	$175,960	Q2.Other	STANFORD UNIVERSITY
ANALYSIS OF CORTICAL FUNCTION	$222,861	Q2.Other	National Institutes of Health
Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	$32,714	Q2.Other	WEST VIRGINIA UNIVERSITY
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	$370,498	Q2.Other	University of Rochester
LEARNING AND PLASTICITY IN THE HUMAN BRAIN	$339,183	Q2.Other	National Institutes of Health
Sensory contributions to autism spectrum disorders and links to social responsiveness	$27,778	Q2.Other	Vanderbilt University
Development of the Functional Touch Circuit	$52,406	Q2.Other	Harvard University
The neurophysiology of sensory processing and multisensory integration in ASD	$426,311	Q2.Other	SYRACUSE UNIVERSITY
Direct Examination of Imitation-Based Learning in Autism	$161,600	Q2.Other	HUGO W. MOSER RES INST KENNEDY KRIEGER
Neural networks for attention to internal and external sensory cues in ASD	$379,582	Q2.Other	Vanderbilt University
Research Project: Sensory and Multisensory Contributions to Autism	$357,191	Q2.Other	Vanderbilt University
Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	$237,250	Q2.Other	STANFORD UNIVERSITY
Structural and Functional Neuroimaging of the Auditory System in Autism	$158,038	Q2.Other	Children's Hospital of Philadelphia
Time Perception and Timed Performance in Autism	$219,234	Q2.Other	MICHIGAN STATE UNIVERSITY
Behavioral and Neural Variability in Autism Spectrum Disorder	$56,000	Q2.Other	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	$28,000	Q2.Other	New York University
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	$30,000	Q2.Other	Columbia University
Activity-dependent Mechanisms of Visual Circuit Formation	$30,000	Q2.Other	Children's Research Institute (CRI)